

Annual Report (1900)  
of the Medical Officer of Health  
to the Portsmouth Urban District Council -

Mr. Chairman & Gentlemen

This report has been slightly delayed  
as additional statistics &c have been required  
by the Local Govt Board concerning  
the last decade - Our District however was not  
formed until 1893 and for convenience of  
statistical calculations I have found it necessary  
to take the 5 years from 1895 to 1899  
instead of the full decade - in the Table 1 return

Area of District 976 acres

Population (estimated) 2700

Occupation, Residential & Health Resort -

Death Rate 13.7

You will perceive by Table 1 that the

Death rate average of past 5 years is 11.8

Birth rate 16.6 Birth rate average for 5 years 20.7

Zymotic death rate 0.0

Infant Mortality 88.8

Water Supply sufficient & quality good -

Sewerage - vide Appended Report of Surveyor -

Scavenging - Weekly Collection of refuse -

Prevalence of disease - notifications

Cases notified for our District 4

Diphtheria 3 Scarlatina 1

1 Case of Enteric also notified - had from training ship  
the 4 notified cases were sporadic & contracted elsewhere  
and terminated favorably.

Isolation Hospital none -

Disinfection by sulphur fumigation.



Dairies, cowsheds and milkshops have been inspected by me and the Surveyor together. They included those of Messrs Parsons, Davis, Till - Tuck, Stag and Jarman.

Dairy Farms - The Sanitary condition of the respective farms found satisfactory, - with ample supply of good water from the Company's mains and from wells - the water from which we examined. The Cowsheds were kept in good condition and had the requisite amount of space and proper ventilation.

Slaughter houses and Bakeries - The following have been inspected recently by the Surveyor and myself and I have to report that on the whole their condition is satisfactory. Amongst those we inspected were those of Messrs Coles, Young and Widmott. The Bakeries inspected by us were Messrs Jarman, Daniels, Doling, Long, Crease and the Co-operative Society.

The Slaughter houses are lime washed regularly at the required periods - sufficient water provided, Ventilation and drainage good, the pavements and floors well cleansed - vessels for blood provided & removed. The condition of the Bakeries was found satisfactory lime washing, painting & cleansing done periodically. Sufficient space & proper ventilation provided, Cleanliness observed and the required distances kept between the sleeping apartments and conveniences.

Byelaws - The Council has adopted the Model By-laws of the Local Govt Board and these are being strictly adhered to.



The Surveyor and Inspector has furnished me with particulars concerning the Housing of the Working Classes

No cases of overcrowding were reported  
Roads are in fair condition (if we consider the fact of the disturbance caused by the quite recent completion of the new sewerage system) with the exception of that part of the Clevedon road between Lipcott Place and Wetlands Lane which is however receiving attention.

Sewerage and Drainage - Several new sewers have been laid and defective ones repaired - The sewers are regularly flushed by automatic flush tanks and hand disc valves - The house drain connections are being made both on the High and Low level, and properties whose drainage is defective are being effectually drained - Cross-pools are being emptied and filled in.

Private Street Improvements.

Notices have been served upon owners under the 150<sup>th</sup> Section of the Public Health Act 1875 to sewer, level, pave flag and channel several private streets - one street has been completed and others are in progress.

William Monckton M. B. A.

Portsmouth

Feb. 23 - 1901.





TABLE I.

Name of District Portishead, Somerset

For Whole District.

| YEAR.                         | Population estimated to Middle of each Year. | BIRTHS. |        | DEATHS UNDER ONE YEAR OF AGE. |                                   | DEATHS AT ALL AGES. TOTAL. |        | DEATHS IN PUBLIC INSTITUTIONS. | Deaths of Non-residents registered in District. | Deaths of Residents registered beyond District. | DEATHS AT ALL AGES. NETT. |        |
|-------------------------------|----------------------------------------------|---------|--------|-------------------------------|-----------------------------------|----------------------------|--------|--------------------------------|-------------------------------------------------|-------------------------------------------------|---------------------------|--------|
|                               |                                              | Number. | Rate.* | Number.                       | Rate per 1,000 Births registered. | Number.                    | Rate.* |                                |                                                 |                                                 | Number.                   | Rate.* |
| 1                             | 2                                            | 3       | 4      | 5                             | 6                                 | 7                          | 8      | 9                              | 10                                              | 11                                              | 12                        | 13     |
| 1890.                         |                                              |         |        |                               |                                   |                            |        |                                |                                                 |                                                 |                           |        |
| 1891.                         |                                              |         |        |                               |                                   |                            |        |                                |                                                 |                                                 |                           |        |
| 1892.                         |                                              |         |        |                               |                                   |                            |        |                                |                                                 |                                                 |                           |        |
| 1893.                         |                                              |         |        |                               |                                   |                            |        |                                |                                                 |                                                 |                           |        |
| 1894.                         |                                              |         |        |                               |                                   |                            |        |                                |                                                 |                                                 |                           |        |
| 1895.                         | 2700                                         | 63      | 23.3   | 3                             | 47.6                              | 34                         | 12.5   |                                |                                                 |                                                 |                           |        |
| 1896.                         | 2700                                         | 49      | 18.2   | 6                             | 122                               | 28                         | 10.3   |                                |                                                 |                                                 |                           |        |
| 1897.                         | 2700                                         | 52      | 19.2   | 2                             | 38.4                              | 18                         | 6.6    |                                |                                                 |                                                 |                           |        |
| 1898.                         | 2700                                         | 50      | 18.5   | 4                             | 80.                               | 39                         | 14.4   |                                |                                                 |                                                 |                           |        |
| 1899.                         | 2700                                         | 66      | 24.4   | 9                             | 136.36                            | 41                         | 15.14  |                                |                                                 |                                                 |                           |        |
| Averages for years 1895-1899. | 2700                                         | 56      | 20.7   | 4.8                           | 84.8                              | 32                         | 11.8   |                                |                                                 |                                                 |                           |        |
| 1900.                         | 2700                                         | 45      | 16.6   | 4                             | 88.8                              | 37                         | 13.7   |                                |                                                 |                                                 |                           |        |

\* Rates calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of illness, and dying there; and by the term "Residents" is meant persons who have been taken out of the district on account of illness, and have died elsewhere.

Area of District in acres (exclusive of area covered by water). 9.76

Total population at all ages. 2600

Number of inhabited houses. 540

Average number of persons per house.

At Census of 1891.



TABLE II.  
Name of District *Pottichead*

| NAMES OF LOCALITIES.            | 1. <i>Pottichead</i> |                                              |                    |                     | 2. _____             |                                              |                    |                     | 3. _____             |                                              |                    |                     | 4. _____             |                                              |                    |                     | 5. _____             |                                              |                    |                     | 6. _____             |                                              |                    |                     | 7. _____             |  |  |  |
|---------------------------------|----------------------|----------------------------------------------|--------------------|---------------------|----------------------|----------------------------------------------|--------------------|---------------------|----------------------|----------------------------------------------|--------------------|---------------------|----------------------|----------------------------------------------|--------------------|---------------------|----------------------|----------------------------------------------|--------------------|---------------------|----------------------|----------------------------------------------|--------------------|---------------------|----------------------|--|--|--|
|                                 | YEAR.                | Population estimated to middle of each Year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each Year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each Year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each year. | Births registered. | Deaths at all Ages. | Deaths under 1 year. |  |  |  |
| 1890 ...                        | a.                   |                                              |                    |                     |                      | a.                                           |                    |                     |                      |                                              | a.                 |                     |                      |                                              | a.                 |                     |                      |                                              | a.                 |                     |                      |                                              | a.                 |                     |                      |  |  |  |
| 1891 ...                        | b.                   |                                              |                    |                     |                      | b.                                           |                    |                     |                      |                                              | b.                 |                     |                      |                                              | b.                 |                     |                      |                                              | b.                 |                     |                      |                                              | b.                 |                     |                      |  |  |  |
| 1892 ...                        | c.                   |                                              |                    |                     |                      | c.                                           |                    |                     |                      |                                              | c.                 |                     |                      |                                              | c.                 |                     |                      |                                              | c.                 |                     |                      |                                              | c.                 |                     |                      |  |  |  |
| 1893 ...                        | d.                   |                                              |                    |                     |                      | d.                                           |                    |                     |                      |                                              | d.                 |                     |                      |                                              | d.                 |                     |                      |                                              | d.                 |                     |                      |                                              | d.                 |                     |                      |  |  |  |
| 1894 ...                        |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |  |  |  |
| 1895 ...                        |                      | 2700                                         | 63                 | 34                  | 3                    |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |  |  |  |
| 1896 ...                        |                      | 2700                                         | 49                 | 28                  | 6                    |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |  |  |  |
| 1897 ...                        |                      | 2700                                         | 52                 | 18                  | 2                    |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |  |  |  |
| 1898 ...                        |                      | 2700                                         | 50                 | 39                  | 4                    |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |  |  |  |
| 1899 ...                        |                      | 2700                                         | 66                 | 41                  | 9                    |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |  |  |  |
| Averages of Years 1895 to 1899. |                      | 2700                                         | 56                 | 32                  | 4.8                  |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |  |  |  |
|                                 |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |  |  |  |
| 1900 ...                        |                      | 2700                                         | 45                 | 37                  | 4                    |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |                                              |                    |                     |                      |  |  |  |

NOTES.—(a) The separate localities of ... for 1895 to 1899 ...

NOTES.—(a) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block I may, if desired, be used for the whole district; and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b) Deaths of residents occurring beyond the district are to be included in sub-columns c of this table, and those of non-residents registered in the district excluded. (See note on Table I. as to meaning of terms "resident" and "non-resident.")

(c) Deaths of residents occurring in public institutions are to be allotted to the respective localities, according to addresses of the deceased.

M. 191. 6867—10500—10/1900 G 45 Wt 16016 D & S 19



TABLE III.

[See Instructions on page 3 of Memorandum as to Reports of Medical Officers of Health.]

Cases of Infectious Disease notified during the Year 19 0 0. *Portishead* District.

| NOTIFIABLE DISEASE.    | CASES NOTIFIED IN WHOLE DISTRICT. |                |         |          |           |           | TOTAL CASES NOTIFIED IN EACH LOCALITY. |   |   |   |   |   |   | NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY. |   |   |   |   |   |   |
|------------------------|-----------------------------------|----------------|---------|----------|-----------|-----------|----------------------------------------|---|---|---|---|---|---|------------------------------------------------------|---|---|---|---|---|---|
|                        | At all Ages.                      | At Ages—Years. |         |          |           |           | 1                                      | 2 | 3 | 4 | 5 | 6 | 7 | 1                                                    | 2 | 3 | 4 | 5 | 6 | 7 |
|                        |                                   | Under 1.       | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 65. |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Small-pox ... ..       |                                   |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Cholera ... ..         |                                   |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Diphtheria ... ..      | 3                                 |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Membranous croup ...   |                                   |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Erysipelas ... ..      |                                   |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Scarlet fever ... ..   | 1                                 |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Typhus fever ... ..    |                                   |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Enteric fever ... ..   | 1                                 |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Relapsing fever ... .. |                                   |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Continued fever ... .. |                                   |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Puerperal fever ... .. |                                   |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Plague ... ..          |                                   |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| *                      |                                   |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
| Totals ... ..          | 5                                 |                |         |          |           |           |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |
|                        |                                   |                | 4       |          |           | 1         |                                        |   |   |   |   |   |   |                                                      |   |   |   |   |   |   |

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State the name of the isolation hospital, if any, used by the sick of the district. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district.

\* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

M. 192.



*Portishead* District.

## Causes of, and Ages at, Death during Year 1900.

| CAUSES OF DEATH.                           | DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES. |             |                      |                       |                        |                        |                         | DEATHS IN LOCALITIES (AT ALL AGES). |  |  |  |  |  |  | DEATHS<br>IN<br>PUBLIC<br>INSTITU-<br>TIONS. |
|--------------------------------------------|---------------------------------------------|-------------|----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------------------|--|--|--|--|--|--|----------------------------------------------|
|                                            | All<br>ages.                                | Under<br>1. | 1 and<br>under<br>5. | 5 and<br>under<br>15. | 15 and<br>under<br>25. | 25 and<br>under<br>65. | 65 and<br>up-<br>wards. |                                     |  |  |  |  |  |  |                                              |
| Small-pox ... ..                           |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Measles ... ..                             | /                                           |             | /                    |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Scarlet fever ... ..                       |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Whooping-cough ... ..                      |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Diphtheria and mem-<br>branous croup.      |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Croup ... ..                               |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Typhus ... ..                              |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Fever { Enteric ... ..                     |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Other continued                            |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Epidemic influenza ... ..                  |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Cholera ... ..                             |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Plague ... ..                              |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Diarrhoea. (See notes at<br>back.)         | /                                           |             | /                    |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Enteritis. (See notes at<br>back.)         |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Puerperal fever ... ..                     |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Erysipelas ... ..                          |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Other septic diseases ... ..               |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Phthisis ... ..                            | 2                                           |             |                      |                       | /                      | /                      |                         |                                     |  |  |  |  |  |  |                                              |
| Other tubercular di-<br>seases.            | 2                                           |             |                      | /                     |                        | /                      |                         |                                     |  |  |  |  |  |  |                                              |
| Cancer, malignant di-<br>sease.            | /                                           |             |                      |                       |                        | /                      |                         |                                     |  |  |  |  |  |  |                                              |
| Bronchitis ... ..                          |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Pneumonia ... ..                           |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Pleurisy ... ..                            |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Other diseases of Res-<br>piratory organs. |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Alcoholism }<br>Cirrhosis of liver }       |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Venereal diseases ... ..                   |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Premature birth ... ..                     |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Diseases and accidents<br>of parturition.  |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Heart diseases ... ..                      | 7                                           |             |                      |                       | /                      | /                      | 5                       |                                     |  |  |  |  |  |  |                                              |
| Accidents ... ..                           |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| Suicides ... ..                            | /                                           |             |                      |                       |                        | /                      |                         |                                     |  |  |  |  |  |  |                                              |
| .....                                      |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| .....                                      |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| .....                                      |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| .....                                      |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| .....                                      |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| .....                                      |                                             |             |                      |                       |                        |                        |                         |                                     |  |  |  |  |  |  |                                              |
| All other causes ... ..                    | 22                                          | 4           |                      | 1                     | 2                      | 4                      | 11                      |                                     |  |  |  |  |  |  |                                              |
| All causes ... ..                          | 37                                          | 4           | 2                    | 2                     | 4                      | 9                      | 16                      |                                     |  |  |  |  |  |  |                                              |

NOTES.—(a) The deaths of residents occurring beyond the limits of the district are to be included in this table, and deaths of non-residents occurring in the district are to be excluded. See note on Table I. as to meaning of "Residents" and Non-residents."

(b) Deaths of residents occurring in public institutions are to be allotted to the respective localities according to the addresses of the deceased as given by the Registrars, and, in addition, to be classified under "Public Institutions."

(c) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;

Zymotic enteritis;

Epidemic diarrhœa. Summer diarrhœa;

Dysentery and dysenteric diarrhœa;

Choleraic diarrhœa, cholera, cholera nostras (in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa."

Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

William Monckton Medical Officer of Health.

Date Feb 23<sup>rd</sup> 1901.